

HAZARD ANALYSIS

Work Plan Title: Dark box assembly_____

Date: 2-27-

08_____

Prepared By: Nina Ronzhina and Stephen

Jakubowski_____

Reviewed By:(optional) _____

Approved By: _____

Supervisor/Task Manager

Description of work:

Personal Protective Equipment: (Check protective equipment required for the job.)

- | | | |
|--|---------------------------------------|---|
| <input type="checkbox"/> Safety glasses | <input type="checkbox"/> Side shields | <input type="checkbox"/> Chemical splash goggles |
| <input type="checkbox"/> Hearing Protection | <input type="checkbox"/> Hard Hats | <input type="checkbox"/> Impact goggles |
| <input type="checkbox"/> 3.0 Braising goggles | <input type="checkbox"/> Rubber apron | <input type="checkbox"/> Hot/Cold thermal protective gloves |
| <input type="checkbox"/> Face shield | <input type="checkbox"/> Respirators | <input type="checkbox"/> Fall protection equipment (specify): |
| <input type="checkbox"/> Leather gloves | | |
| <input type="checkbox"/> Chemical resistant gloves (specify type): | | |
| <input type="checkbox"/> Other required PPE (specify): | | |

Equipment required for the job: (List the tools needed to perform the job.)

1. razor knife 2. scale 3. tape measure 4. three foot scale 5 wieghts (2 pounds apiece) 6
tape 7. Black rtv 8. Dp 110 epoxy 9. Protective gloves 10. Safety glasses 11. (2) 4x8
sheets of posterboard 12. screwdrivers

Work Plan History Information: (List any lessons learned accidents from this job, tips
from previous jobs)

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Step	Description	Hazards	Precautions / Safety Procedures
1	Moving posterboard to work area	Strains/trip	Since the poster board is 4x8 feet, two people should be used to move it
2	Measuring parts	None	
3	Cutting parts from the posterboard	Cut hazard	The three foot scale is used as a guide for cutting. Put along the cutline, the scale is taped into place so that it is stationary on the workpiece. With light cuts from the razorknife, the guide is followed three or four times to complete the cut
4	Assembly of parts Glueing seams/propping of walls with weights/taping the corners	Drop hazard, hazards related to the use of epoxy	Drop hazard can be controlled by working over the assembly table. Working with epoxy follow msds #10555
5	Sealing the seams of the box with rtv	outgasing	Work in a well ventilated area
6	Punching holes	None	Hand held hole saw, pay attention to task at hand
7	Drilling holes for handels	Eye, cut hazard	Wear safety glasses. Punch center for the drill to follow
8	Assembly of connectors and handels	none	Using hand tools
9			
10			

